

WEST Search History

DATE: Tuesday, February 21, 2006

| <u>Hide?</u> | <u>Set Name</u> | <u>Query</u> | <u>Hit Count</u> |
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| | <i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | |
| <input type="checkbox"/> | L34 | L31 and convey\$ | 4 |
| <input type="checkbox"/> | L33 | L31 and rotating | 0 |
| <input type="checkbox"/> | L32 | L31 and pasteurization | 0 |
| <input type="checkbox"/> | L31 | produce with cleaning with steam | 53 |
| | <i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i> | | |
| <input type="checkbox"/> | L30 | L18 and 134/25.3.ccls. | 12 |
| <input type="checkbox"/> | L29 | L19 and 134/25.3.ccls. | 1 |
| <input type="checkbox"/> | L28 | L21 and 134/25.3.ccls. | 1 |
| <input type="checkbox"/> | L27 | L24 and 134/25.3.ccls. | 0 |
| <input type="checkbox"/> | L26 | L24 with rotating | 3 |
| <input type="checkbox"/> | L25 | L24 with conveyor | 0 |
| <input type="checkbox"/> | L24 | produce with cleaning with steam | 123 |
| <input type="checkbox"/> | L23 | L22 and conveyor | 23 |
| <input type="checkbox"/> | L22 | L21 and rotating | 49 |
| <input type="checkbox"/> | L21 | L20 and steam | 134 |
| <input type="checkbox"/> | L20 | L18 and pasteuriz\$ | 334 |
| <input type="checkbox"/> | L19 | L18 and pasteuriz\$ | 334 |
| <input type="checkbox"/> | L18 | L17 and cleaning | 27138 |
| <input type="checkbox"/> | L17 | produce and preparing | 306425 |
| <input type="checkbox"/> | L16 | L15 and pressure | 23 |
| <input type="checkbox"/> | L15 | L14 and conveyor | 24 |
| <input type="checkbox"/> | L14 | L13 and rotating | 32 |
| <input type="checkbox"/> | L13 | L12 and washing | 99 |
| <input type="checkbox"/> | L12 | L9 and steam | 337 |
| <input type="checkbox"/> | L11 | L10 and 134/\$.ccls. | 2 |
| <input type="checkbox"/> | L10 | L9 with steam | 22 |
| <input type="checkbox"/> | L9 | L1 with pasteuriz\$ | 892 |
| <input type="checkbox"/> | L8 | L7 with steam | 22 |
| <input type="checkbox"/> | L7 | L1 with pasteuriz\$ | 892 |
| <input type="checkbox"/> | L6 | L3 with steam | 0 |
| <input type="checkbox"/> | L5 | L4 with rotating | 1 |

| | | | |
|--------------------------|----|--|---------|
| <input type="checkbox"/> | L4 | L3 with conveyor\$ | 6 |
| <input type="checkbox"/> | L3 | L2 with transporting | 50 |
| <input type="checkbox"/> | L2 | L1 with cleaning | 10039 |
| <input type="checkbox"/> | L1 | (produce or canteloupe or honeydew or melons or fruit\$) | 1882136 |

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: US 20050263172 A1

Using default format because multiple data bases are involved.

L30: Entry 1 of 12

File: PGPB

Dec 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050263172

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050263172 A1

TITLE: Systems and methods for surface pasteurization of produce

PUBLICATION-DATE: December 1, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------|---------|-------|---------|
| Lewis, David K. | Salinas | CA | US |
| Guzman, Miguel | Salinas | CA | US |

US-CL-CURRENT: 134/25.3; 134/124

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 2. Document ID: US 20040007258 A1

L30: Entry 2 of 12

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040007258

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040007258 A1

TITLE: Simple non-electric produce washer

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------------|------------------|-------|---------|
| Lasker, Diane R. | Roseville | MI | US |
| Karfis, Shirley A. | Dearborn Heights | MI | US |

US-CL-CURRENT: 134/155; 134/157, 134/25.3

ABSTRACT:

This simple non-electric produce washer is a devise designed to dislodge and gently wash away unhealthy and often time's life threatening impurities from any number of fruits and vegetables without causing bruising or damage. The unit is designed for both residential and/or commercial use. Its unique design employs a non-electrical, three part system, which consists of a reservoir (4) for holding a continuous stream of water, a sieved basket (16), and a waste outlet.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 3. Document ID: US 20030079761 A1

L30: Entry 3 of 12

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030079761

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030079761 A1

TITLE: Apparatus and method for washing and processing food

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------|---------|-------|---------|
| Rich, Sandra S. | Decatur | GA | US |

US-CL-CURRENT: 134/25.3

ABSTRACT:

A hands-free, electrically operated food washing and preparation device having a fluid dispenser, such as a reservoir, a wash compartment, a motor-driven agitator, a removable food basket, and a drain for removing soiled fluid from the device. Also provided is a variety of adaptable food processing attachments for the processing of food.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 4. Document ID: US 20010009891 A1

L30: Entry 4 of 12

File: PGPB

Jul 26, 2001

PGPUB-DOCUMENT-NUMBER: 20010009891

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010009891 A1

TITLE: Cleaning/sanitizing methods, compositions, and/or articles for produce

PUBLICATION-DATE: July 26, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------------|--------------|-------|---------|
| Murch, Bruce Prentiss | Gosforth | OH | GB |
| Roselle, Brian Joseph | Fairfield | OH | US |
| Jones, Kyle David | West Chester | OH | US |
| Baker, Keith Homer | Cincinnati | OH | US |
| Ward, Thomas Edward | Oxford | OH | US |
| Trinh, Toan | Maineville | | US |

US-CL-CURRENT: [510/111](#); [134/25.3](#), [510/477](#), [510/491](#), [510/505](#), [510/512](#)

ABSTRACT:

Basic cleaning compositions using toxicologically-acceptable ingredients for cleaning fruits and vegetables are provided. Liquid formulations comprising detergent surfactant, such as oleate, alcohol ethoxylates, etc., and neutralized phosphoric acid are sprayed onto apples, lettuce and the like to remove soil and unwanted deposits, especially wax. Articles for applying the compositions to produce by spraying are disclosed. Use of the compositions for disinfectancy/sanitization of produce and cleaning/disinfectancy/sanitization of non-food inanimate surfaces are disclosed.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 5. Document ID: US 6831050 B2

L30: Entry 5 of 12

File: USPT

Dec 14, 2004

US-PAT-NO: 6831050

DOCUMENT-IDENTIFIER: US 6831050 B2

TITLE: Cleaning/sanitizing methods, compositions, and/or articles for produce

DATE-ISSUED: December 14, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|---------------------|-------|----------|---------|
| Murch; Bruce Prentiss | Newcastle Upon Tyne | | | GB |
| Roselle; Brian Joseph | Fairfield | OH | | |
| Jones; Kyle David | West Chester | OH | | |
| Baker; Keith Homer | Cincinnati | OH | | |
| Ward; Thomas Edward | Oxford | OH | | |
| Trinh; Toan | Maineville | OH | | |

US-CL-CURRENT: [510/280](#); [134/25.1](#), [134/25.3](#), [134/41](#), [510/282](#), [510/299](#), [510/322](#), [510/330](#), [510/340](#), [510/341](#)

ABSTRACT:

Basic cleaning compositions using toxicologically-acceptable ingredients for cleaning fruits and vegetables are provided. Liquid formulations comprising detergent surfactant, such as oleate, alcohol ethoxylates, etc., and neutralized

phosphoric acid are sprayed onto apples, lettuce and the like to remove soil and unwanted deposits, especially wax. Articles for applying the compositions to produce by spraying are disclosed. Use of the compositions for disinfectancy/sanitization of produce and cleaning/disinfectancy/sanitization of non-food inanimate surfaces are disclosed.

17 Claims, 0 Drawing figures
Exemplary Claim Number: 1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Settlements | Attachments | Claims | KIMC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|-------------|-------------|--------|------|----------|
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☐ 6. Document ID: US 6534075 B1

L30: Entry 6 of 12

File: USPT

Mar 18, 2003

US-PAT-NO: 6534075
DOCUMENT-IDENTIFIER: US 6534075 B1

TITLE: Antimicrobial and antiviral compositions and treatments for food surfaces

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Hei; Robert D. P. | Baldwin | WI | | |
| Smith; Kim R. | Woodbury | MN | | |
| Laugen; Polly D. | Minnetonka | MN | | |
| Cords; Bruce R. | Eagan | MN | | |
| Kennedy; Shaun P. | North Oaks | MN | | |

US-CL-CURRENT: 424/405, 134/25.2, 134/25.3, 210/753, 210/754, 210/755, 210/756, 422/32, 422/37, 424/43, 424/616, 424/632, 424/661, 424/663, 424/665, 424/667, 424/669, 424/670, 424/671, 424/723, 426/318, 426/326, 426/332, 426/335, 426/532, 426/66, 510/111, 510/218, 510/234, 510/367, 510/370, 510/371, 510/372, 510/373, 510/376, 510/379, 510/380, 510/384, 510/385, 510/391, 514/2, 514/561, 514/642

ABSTRACT:

An antimicrobial and antiviral composition in powder form or in the form of a two part liquid concentrate for washing and sanitizing foods, food surfaces, food ware, process waters, animal quarters, and animal carcasses is described. The composition may also be used to reduce the microbial and viral population on animals; reducing human pathogenic microbes, reducing opportunistic pathogenic microbes on eggs, and treating skin diseases. The composition includes three reactive species which in solution form an oxidizing species, and optionally a food grade acid source. The reactive species include a natural source of a quaternary or protonizable nitrogen compound which is acceptable on foods, an oxidant and a halide source.

66 Claims, 0 Drawing figures
Exemplary Claim Number: 40

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 7. Document ID: US 6451064 B1

L30: Entry 7 of 12

File: USPT

Sep 17, 2002

US-PAT-NO: 6451064

DOCUMENT-IDENTIFIER: US 6451064 B1

TITLE: Liquid multipurpose cleaning compositions with effective foam control

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------------|-------|----------|---------|
| Del Duca; Valerio | Massalubrense | | | IT |
| Ricci; Carlo | Rome | | | IT |
| Scorsini; Carla | Rome | | | IT |

US-CL-CURRENT: 8/137; 134/25.2, 134/25.3, 134/39, 134/40, 134/42, 510/303, 510/309,
510/340, 510/342, 510/343, 510/353, 510/356, 510/360, 510/361, 510/372, 510/413,
510/422, 510/425, 510/437, 510/481, 510/506, 510/535

ABSTRACT:

Liquid multipurpose cleaning compositions comprising a peroxygen bleach, a surfactant that exhibits a foaming property in the presence of a peroxygen bleach and a foam reducing system and processes for using same are provided.

28 Claims, 0 Drawing figures

Exemplary Claim Number: 1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 8. Document ID: US 5772786 A

L30: Entry 8 of 12

File: USPT

Jun 30, 1998

US-PAT-NO: 5772786

DOCUMENT-IDENTIFIER: US 5772786 A

TITLE: Detergent composition comprising lime soap dispersant and lipase enzymes

DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------------------|---------------------|-------|----------|---------|
| De Smet; Beatrijs Lutgarde A. | Meise | | | BE |
| Pluyter; Johan Gerwin L. | Strombeek-Bever | | | BE |
| Jones; Lynda Anne | Newcastle upon Tyne | | | GB3 |

US-CL-CURRENT: [134/25.2](#); [134/25.3](#), [510/220](#), [510/222](#), [510/223](#), [510/226](#), [510/393](#),
[510/475](#), [510/503](#)

ABSTRACT:

A method of cleaning soiled dishes comprising contacting said dishes with a composition comprising a lipase derived from *pseudomonas pseudolacaligenes*, a lime soap dispersant having an lime soapdispersing power of no more than eight, and a suds suppressing agent which contains either a silicone suds suppressing agent or a 2-alkyl alcanol suds suppressing agent.

9 Claims, 0 Drawing figures

Exemplary Claim Number: 1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
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☐ 9. Document ID: US 5650018 A

L30: Entry 9 of 12

File: USPT

Jul 22, 1997

US-PAT-NO: 5650018

DOCUMENT-IDENTIFIER: US 5650018 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for the scoring of and the preparation for milling of cereal

DATE-ISSUED: July 22, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------|-------------|-------|----------|---------|
| Muller; Roman | Niederuzwil | | | CH |

US-CL-CURRENT: [134/25.3](#); [426/419](#)

ABSTRACT:

The new invention proposes a new method and an apparatus for the preparation of cereal for milling. Before conditioning, the grain is cleaned in a first dry stage and a second moist or wet stage, and the main quantity of water is added before or during the second stage, the grain for the moist or wet cleaning being in intermediate storage for 1 to 120 minutes. Preferably a continuously operating scouring machine is used for the dry cleaning as well as for the moist or wet cleaning, the grain being forcibly conveyed from the inlet to the outlet by conveying means and processed by areas of noses arranged alternately with the conveying means, and the material abraded by the scouring is repeatedly separated out with the rotational movement of the rotor.

11 Claims, 15 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 7

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 10. Document ID: US 5629282 A

L30: Entry 10 of 12

File: USPT

May 13, 1997

US-PAT-NO: 5629282

DOCUMENT-IDENTIFIER: US 5629282 A

TITLE: Antibacterial compositions

DATE-ISSUED: May 13, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Bhakoo; Manmohan | Merseyside | | | GB3 |

US-CL-CURRENT: 514/2; 134/25.3, 422/32, 424/54, 426/335, 426/532, 528/328, 530/300, 530/350

ABSTRACT:

The present invention relates to anti-bacterial compositions comprising particular compounds, to the use of the compounds as anti-bacterial agents, to the preparation of therapeutic or medicinal compositions comprising the compounds and to a method of disinfecting matter including the step of treating matter with the compounds. The compounds are identified as peptides having a molecular weight of at least 5 kD, comprising at least 15% by number of residues of arginine, lysine, ornithine or a mixture thereof and at least 15% by number of residues of arginine, lysine, ornithine, phenylalanine, tyrosine, tryptophan or a mixture thereof. Although the invention is described with reference to used in the fields of food and oral hygiene, the invention has particular utility in the field of household and/or industrial hygiene.

7 Claims, 0 Drawing figures

Exemplary Claim Number: 1

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
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| Term | Documents |
|---|-----------|
| "134/25.3" | 217 |
| 134/25.3S | 0 |
| (("134/25.3".CCLS.) AND 18).PGPB,USPT. | 12 |
| (L18 AND 134/25.3.CCLS.).PGPB,USPT. | 12 |

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☐ 11. Document ID: US 5202047 A

Using default format because multiple data bases are involved.

L30: Entry 11 of 12

File: USPT

Apr 13, 1993

US-PAT-NO: 5202047

DOCUMENT-IDENTIFIER: US 5202047 A

TITLE: Cleaning/disinfecting process and composition

DATE-ISSUED: April 13, 1993

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Corby; Michael P. | Ravenshead | | | GB2 |

US-CL-CURRENT: 510/382; 134/25.3, 134/25.4, 134/42, 252/187.1, 252/187.2, 422/28,
422/32, 422/37, 424/605, 424/661, 424/663, 424/666, 424/667, 424/703, 424/718,
424/723, 510/108, 510/218, 510/219, 510/234, 510/383, 510/385

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 12. Document ID: US 4822513 A

L30: Entry 12 of 12

File: USPT

Apr 18, 1989

US-PAT-NO: 4822513

DOCUMENT-IDENTIFIER: US 4822513 A

TITLE: Cleaning/disinfecting process and composition

DATE-ISSUED: April 18, 1989

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Corby; Michael P. | Ravenshead | | | GB2 |

US-CL-CURRENT: 510/234; 134/25.3, 134/25.4, 134/42, 252/187.1, 252/187.2, 422/28,
422/32, 422/37, 510/108, 510/218, 510/367, 510/370, 510/382, 510/383, 510/391

ABSTRACT:

A composition characterized in that it comprises one or more interhalogens or

sources thereof and one or more acids or sources thereof which are not appreciably oxidized by the interhalogen(s) is disclosed.

When diluted with water to in-use solution strength, such may be used in an ambient cleaning and/or disinfecting process in accordance with the present invention particularly for milk- or food-handling equipment.

13 Claims, 0 Drawing figures

Exemplary Claim Number: 1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|
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| Term | Documents |
|---|-----------|
| "134/25.3" | 217 |
| 134/25.3S | 0 |
| (("134/25.3".CCLS.) AND 18).PGPB,USPT. | 12 |
| (L18 AND 134/25.3.CCLS.).PGPB,USPT. | 12 |

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